Prelim. Amdt. March 22, 2006

Amendments to the Abstract:

In the Abstract:

Please replace the Abstract with the following rewritten Abstract:

A microscope lens, especially for total internal reflexion microscopy, characterized in that the microscope lens comprises a light guiding fibre.

A microscope objective includes an optical fiber. The optical fiber can deliver light for total internal reflection microscopy. The optical fiber can couple illumination light directly into the microscope objective through the optical fiber.